**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 4 | 384/100.ccls. and ((shaft with flange) same tapered) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:21 |
| S2 | 180 | 384/100.ccls. and (shaft same flange) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:23 |
| S3 | 5 | ("20020018603" \| "6033118" \| "6252322" \| "6851859" \| "7005768").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 14:33 |
| S4 | 4 | ("20020037118" \| "5645355" \| "5821655" \| "6105250").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 14:35 |
| S5 | 4 | ("20020037118" \| "5645355" \| "5821655" \| "6105250").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 14:35 |
| S6 | 3 | ("6851859").URPN. | USPAT | OR | OFF | 2009/09/17 14:35 |
| S7 | 6 | ("5715116" \| "5822846" \| "5914832" \| "6512654" \| "6657340" \| "6787954").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 14:36 |
| S8 | 8 | ("4774749" \| "4875263" \| "4934836" \| "5009520" \| "5129739" \| "6390681" \| "6439774" \| "6846109").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 14:38 |
| S9 | 7 | ("5067528" \| "5524728" \| "5601125" \| "5778948" \| "5894868" \| "6066903" \| "6305439").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 14:39 |
| S10 | 8 | ("3445148" \| "5127744" \| "5357162" \| "5683183" \| "5704718" \| "5810479" \| "5941646").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 14:41 |

| S11 | 328 | ((hydrodynamic with bearing) and (shaft same sleeve) and (flange with thrust)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:49 |
|-----|-----|-----|-----|-----|-----|-----|
| S12 | 191 | ((hydrodynamic with bearing) and (shaft same sleeve) and (flange with thrust) and seal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:50 |
| S13 | 1 | ("2004282955").PN. | JPO | OR | OFF | 2009/09/17 17:16 |
| S14 | 1 | ("2000270530").PN. | JPO | OR | OFF | 2009/09/17 17:20 |
| S15 | 6 | ("5715116" \| "5822846" \| "5914832" \| "6512654" \| "6657340" \| "6787954").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 18:08 |
| S16 | 4 | ("4509803" \| "4582368" \| "5120140" \| "5282688").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/17 18:40 |
| S17 | 11 | ("5704718").URPN. | USPAT | OR | OFF | 2009/09/17 18:40 |
| S18 | 10056040 | (Shaft with rounded with edge surface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 18:48 |
| S19 | 79 | (Shaft with (rounded near edge) with surface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 18:49 |
| S20 | 315 | (Shaft with (rounded near edge)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 18:53 |
| S21 | 1 | (Shaft with (tapered near rounded near edge)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 18:57 |

| S22 | 4 | (Shaft with (tapered near edge) with rounded) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 18:58 |
|-----|---|---|---|---|---|---|

**9/18/2009 9:47:32 AM**
**C:\Documents and Settings\mcharles\My Documents\EAST\Workspaces\hydrodynamic bearing with tapered shaft 10584314.wsp**